

01-27-06

RCE/3724/2210

PTO/SB/30 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request
for
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/667,825
Filing Date	09/22/2003
First Named Inventor	Giuseppe Pedretti
Art Unit	3729
Examiner Name	Theim D. Phan
Attorney Docket Number	8245.060

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. **Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, or credit any overpayments, to
- a. ☐ Deposit Account No. _____. I have enclosed a duplicate copy of this sheet.
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☒ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature	<i>Marc Brockhaus</i>	Date	1-25-2006
Name (Print/Type)	Marc A. Brockhaus	Registration No.	40,923

CERTIFICATE OF MAILING OR TRANSMISSION

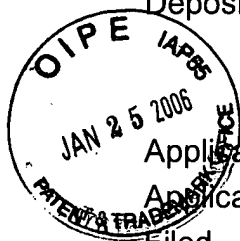
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature	<i>Marc Brockhaus</i>	Date	1-25-2006
Name (Print/Type)	Marc A. Brockhaus		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EXPRESS MAIL NO.: EV 720061039 US
Deposited On: January 25, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/667,825 Confirmation No.: 1009
Applicant(s) : Giuseppe Pedretti and Ken Varley
Filed : September 22, 2003
TC/A.U. : 3729
Examiner : Thiem D. Phan
Title : PROCESS FOR MANUFACTURE OF PRINTED CIRCUIT
BOARDS WITH THICK COPPER POWER CIRCUITRY
AND THIN COPPER SIGNAL CIRCUITRY ON THE SAME
BOARD
Docket No. : 8245.060
Customer No. : 30589

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION (RCE)
(37 C.F.R. 1.114)

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. §1.114, for the above-identified application.

Warning: 35 U.S.C. 132(b) and § 1.114 provide for the continued examination of an application and **not** examination of a continuing application. Accordingly, the Office will not permit an application to obtain continued examination on the basis of claims that are independent and distinct from the claims previously claimed and examined.

Warning: A continued examination request **cannot** be made if at least one office action under 35 U.S.C. 132 or a Notice of Allowance under 35 U.S.C. 161 has not been mailed. The provisions of 37 CFR 1.114 also do not apply (1) to a provisional application, an application for a utility or plant patent filed under 35 U.S.C. 111(a); (2) an international application filed under 35 U.S.C. 363 before June 8, 1995; (3) a patent under reexamination or (4) an application for a design patent. (37 CFR 1.114(d)).

Note: There is no limit to the number of times the fee for continued examination may be submitted. Notice of March 10, 2000.

Note: Unlike a continuation application, a continued examination request **can** utilize the mailing procedure of 37 CFR 1.8.

TIME REQUEST IS BEING MADE

2. This request is being submitted prior to:
 - i. ☐ abandonment of the application

- ii. ☐ Payment of the Issue Fee:
- ☒ Prior to payment of the Issue Fee
- ☐ Issue Fee has been paid but a petition under §1.313 has been granted
- iii. ☐ Prior to a decision on appeal to the Board of Patent Appeals and Interferences
- ☐ A notice is being separate sent to the Board of Patent Appeals & Interferences that this Request for Continued Examination is being filed.

Note: If such a notice is not sent to the Board, then may refuse to vacate a decision rendered after the filing of the RCE but before recognition by the Office of the RCE request under § 146.

- iv. ☐ Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. 145 or ☐ Commencement of a civil action under 35 U.S.C. 146
- ☐ Prior to the filing of such appeal or commencement of civil action.
- ☐ Such appeal or commencement of civil action has been terminated.

ENCLOSURES

3. Enclosed herewith:

WARNING: If reply to a final or non-final Office Action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111 37 C.F.R. § 1.114(b).

- ☐ Information Disclosure Statement (37 CFR § 1.98)
- ☐ Form PTO-1449
- ☒ Amendment
- ☐ New Arguments
- ☐ New evidence in support of patentability

☐ Other:

FEE FOR REQUEST

4. This application is on behalf of:

☐ Small Entity (and status is still as small entity) \$395.00

☒ Other than a small entity: \$790.00

Continued Prosecution Request Fee: \$ 790.00

NOTE: The fee for continued examination under § 1.114 (§ 1.17(e)) does not include additional claims fee.

The filing fee for a continued prosecution application filed under this paragraph is: (i) the basic filing fee as set forth in § 1.16; and any additional § 1.16 fee due based on the number of claims remaining in the application after entry of any amendment accompanying the request for an application under this paragraph and entry of any amendments under § 1.116 unentered in the prior application which Applicant has requested to be entered in the continued prosecution application.

FEE FOR CLAIMS

5. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

	CLAIMS AFTER RESPONSE	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL	22	35	0	X25 = \$00.00	X50 = \$
INDEP.	2	3	0	X100 = \$00.00	X200 = \$
PRESENTATION OF MULTIPLE DEP. CLAIM				X180 = \$00.00	X360 = \$
TOTAL ADDITIONAL FEE				\$00.00	\$00.00

☒ No additional fee is required

Or

☐ Total Additional Fee Required: \$ _____

EXTENSION OF TIME

6. Extension of Time

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136(a) apply.

- (a) ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a)(1)-(4), for the total number of months checked below. **PLEASE CONSIDER THIS A PETITION THEREFOR.**

EXTENSION FOR (Months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> One month	\$120.00	\$60.00
<input type="checkbox"/> Two months	\$450.00	\$225.00
<input type="checkbox"/> Three months	\$1,020.00	\$510.00
<input type="checkbox"/> Four months	\$1,590.00	\$795.00
<input type="checkbox"/> Five months	\$2,160.00	\$1,080.00

- ☐ An extension for _____ months has already been secured, and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request: \$_____

OR

- a. ☒ Applicant believes that no extension of time is required. However, this is a conditional petition and authorization to pay the necessary fees to provide for the possibility that Applicant inadvertently overlook the need for a petition and fee for extension of time.

TOTAL FEE(S) DUE

WARNING: The fee for continued examination under § 1.114 may not be deferred.

7. The total fee(s) is/are:

Continued Prosecution Fee (§ 1.17e)	\$ <u>790.00</u>
Fee(s) for additional claims (if any) (§ 1.16(b)-(d))	\$ _____
Extension of Time fee (if any) (§ 1.17(a)(1)-(4))	\$ _____

PAYMENT OF FEES DUE

8. Please pay the fee(s) for this continued examination application as follows:

- ☒ [X] The Commissioner is hereby authorized to charge \$ 790.00 to cover the Continued Prosecution fee.
- ☐ [] The Commissioner is hereby authorized to charge \$.00 to cover the fees for the additional claims.
- ☐ [] The Commissioner is hereby authorized to charge \$ _____ to cover the fee for the Extension of Time.
- ☐ [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment.

INVENTORSHIP

9. This Application as amended names as inventors:

- ☒ [X] the same inventors as previously designated for the claims.
- ☐ [] fewer than the inventors previously designated and a statement accompanies this request for the deletion of the name or names of the person or persons who are not inventors of the invention now being claimed.

[] a person not named previously as an inventor and a petition under 37 CFR §1.48 is/has separately [] being filed [] been filed.

Respectfully submitted,

Marc Brockhaus

Marc A. Brockhaus

Reg. No. 40,923

DUNLAP CODDING & ROGERS, P.C.

P.O. Box 16370

Oklahoma City, Oklahoma 73113

Telephone: 405/607-8600

Facsimile: 405/607-8686

Attorney for Applicant(s)



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**790****Complete if Known**

Application Number	10/667,825
Filing Date	09/22/2003
First Named Inventor	Giuseppe Pedretti
Examiner Name	Thiem D. Phan
Art Unit	3729
Attorney Docket No.	8245.060

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 20 or HP = _____	x _____	= _____	0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 3 or HP = _____	x _____	= _____	0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____ Request for Continuing Examination _____

Fees Paid (\$)
790**SUBMITTED BY**

Signature	<i>Marc Brockhaus</i>	Registration No. (Attorney/Agent)	40,923	Telephone	405-607-8600
Name (Print/Type)	Marc A. Brockhaus	Date	1-25-2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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